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L41 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN

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TITLE: A study on the reactivity of 3-methyl-2,6-diphenyl-4-piperidone

AUTHOR(S): Reddy, D. Bhaskar; Reddy, A. Somasekhar; Padmavathi,

CORPORATE SOURCE: Department of Chemistry, Sri Venkateswara University, Tirupati, 517 502, India

SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1999),

38B(2), 141-147 CODEN: IJSBDB; ISSN: 0376-4699

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AB The reactivity of 3-methyl-cis-2,6-diphenyl-4-piperidone has been explored to develop a variety of heterocyclic compds. viz., diazepinone, oxazepinone, thiadiazole, y-carboline, isoxazolyl and pyrazolyl tetrahydropyridines and various spiro heterocyclic compds. by the

functionalization of carbonyl and active methylene centers. IT 226996-06-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reactions (methyl)diphenylpiperidinone derivs.)

RN 226996-06-1 HCAPLUS

Pyridine, 1-acetyl-1,2,3,6-tetrahydro-3-methyl-4-(4-morpholinyl)-2,6-diphenyl-, (2R,3S,6S)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

REFERENCE COUNT:

23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT